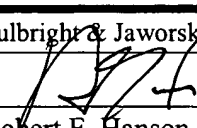
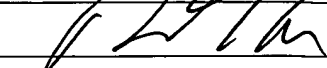
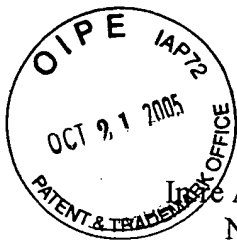
	Application Number:	10/511,669
	Filing Date:	OCTOBER 18, 2004
	First Named Inventor:	Neal A. Bringe
	Art Unit:	1654
	Examiner Name:	Unknown
Total number of pages in this Submission : _____		Attorney Docket Number: MONS:017US
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> References B1-B5, C1-C41 <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Requirements <input type="checkbox"/> Declaration(s) _____ <input type="checkbox"/> Copy of Notice of Missing Requirements	<input type="checkbox"/> Drawings(s) _____ <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Statement under 37 CFR §3.73(b) <input type="checkbox"/> Designation of Patent Practitioners <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Check in the amount of \$ <input checked="" type="checkbox"/> Authorized to be charged to deposit account if check insufficient or inadvertently omitted Deposit account number: <u>50-1212/MONS:017US</u> <input type="checkbox"/> Sequence Statement <input type="checkbox"/> Paper Copy of Sequence Listing <input type="checkbox"/> Computer Readable Form (CRF) <input checked="" type="checkbox"/> Postcard <input type="checkbox"/> _____ <input type="checkbox"/> _____
Remarks:		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Fulbright & Jaworski, L.L.P.	Customer Number 32425
Signature		
Printed Name	Robert E. Hanson	Reg. No. 42,628
Date	October 19, 2005	

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Typed or Printed Name	Robert E. Hanson	Date	October 19, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:

Neal A. Bringe

Kanthasamy Karunanandaa

Serial No.: 10/511,669

Filed: OCTOBER 18, 2004

For: OIL BODY ASSOCIATED PROTEIN  
COMPOSITIONS AND METHODS OF  
USE THEREOF FOR REDUCING THE  
RISK OF CARDIOVASCULAR DISEASE

Group Art Unit: 1654

Examiner: Unknown

Atty. Dkt. No.: MONS:017US

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**INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/MONS:017US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Robert E. Hanson  
Reg. No. 42,628  
Attorney for Applicants

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Date: October 19, 2005

Form PTO-1449 (modified)

Atty. Docket No.

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MONS:017US

10/511,669

List of Patents and Publications for Applicant's

Applicant

Neal A. Bringe

Kanthasamy Karunanandaa

INFORMATION DISCLOSURE STATEMENT

Filing Date:

October 18, 2004

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,559,220	9/24/96	Ohlrogge	536	23.6	4/7/95
	A2	5,855,892	1/5/99	Potter	424	757	9/19/97
	A3	6,136,367	10/24/00	Hoie	424	757	8/28/98
	A4	6,171,640	1/9/01	Bringe	426	656	10/7/98

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	JP 2001-114800	4/24/01	Japan			Yes
	B2	JP 2002-101820	4/09/02	Japan			Yes
	B3	WO 00/30602	6/2/00	WIPO			
	B4	WO 00/30663	6/2/00	WIPO			
	B5	WO 89/01495	2/23/89	WIPO			Yes

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Abell, "Targeting and topology of seed oleosins," Ph.D. Dissertation, Department of Biological Sciences, Calgary, Alberta, Canada, May, 1999.
	C2	Anderson <i>et al.</i> , "Meta-analysis of the effects of soy protein intake on serum lipids," <i>N Engl J Med</i> , 333(5):276-282, 1995.
	C3	Anthony <i>et al.</i> , "Neither isoflavones nor the alcohol-extracted fraction added to alcohol-washed soy protein isolate restores the lipoprotein effects of soy protein isolate," <i>4<sup>th</sup> International Symposium on the Role of Soy Preventing and Treating Chronic Disease</i> , p 35, San Diego, CA, November 4-7, 2001.
	C4	Bringe and Cheng, "Low-fat, low-cholesterol egg yolk in food applications," <i>Food Tech</i> , 49(5):94-106, 1995.

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List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Applicant <b>Neal A. Bringe</b> <b>Kanthasamy Karunanandaa</b>	
	Filing Date: <b>October 18, 2004</b>	Group: <b>1654</b>
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

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	C5	Bringe, , "Properties of low-fat, low cholesterol egg yolk prepared by supercritical CO2 extraction," <i>Adv Exp Med Biol</i> , 415:161-181, 1997.
	C6	Clarkson <i>et al.</i> , "A paradoxical association between plasma isoflavone concentrations on a soy-containing diet, and both plasma lipoproteins and atherosclerosis," 4 <sup>th</sup> <i>International Symposium on the Role of Soy Preventing and Treating Chronic Disease</i> , p 35, San Diego, CA, November 4-7, 2001.
	C7	Forsythe <i>et al.</i> , "Dietary protein effects on cholesterol and lipoprotein concentrations: a review," <i>J Am Coll Nutr</i> , 5:533-549, 1986.
	C8	Fransen <i>et al.</i> , "Oil bodies and their associated proteins, oleosin and caleosin," <i>Physiol Plant</i> , 112(3):301-307, 2001.
	C9	GenBank Accession Number AAA67699.
	C10	GenBank Accession Number AAA68065.
	C11	GenBank Accession Number AAA68066.
	C12	GenBank Accession Number CAA55348.
	C13	GenBank Accession Number P29530.
	C14	GenBank Accession Number P29531.
	C15	Hori <i>et al.</i> , "Cholesterol-lowering effects of isolated soybean protein hydrolyzate with bound phospholipids in rats," <i>J Jpn Soc Nutr Food Sci</i> , 52:135-145, 1999.
	C16	Hori <i>et al.</i> , "Soy protein hydrolyzate with bound phospholipids reduces serum cholesterol levels in hypercholesterolemic adult male volunteers," <i>Biosci Biotechnol Biochem</i> , 65(1):72-78, 2001.
	C17	Huang, "Oleosins and oil bodies in seeds and other organs," <i>Plant Physiol</i> , 110:1055-1061, 1996.
	C18	Iwami <i>et al.</i> , "Characterization of a major bile acid-binding peptide from the peptic-pancreatic digest of soybean protein," <i>Soy Protein Res Com Japan</i> , 15:74-80, 1994.
	C19	Iwami <i>et al.</i> , "Molecular recognition of bile acids by soy protein and modeling of its mimetics," <i>English Title of the S.P.R.C. Report Vol. 22</i> , abstract from <i>Soy Protein Research, Japan</i> , 4:58-64, 2001.

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	C23	Lovati <i>et al.</i> , "Soy protein peptides regulate cholesterol homeostasis in Hep G2 cells," J Nutr, 130:2543-2549, 2000.
	C24	Morita <i>et al.</i> , "Resistant proteins alter cecal short-chain fatty acid profiles in rats fed high amylose cornstarch," J Nutr, 128:1156-1164, 1998.
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	C26	Nagaoka <i>et al.</i> , "Identification of novel hypocholesterolemic peptides derived from bovine milk beta-lactoglobulin," <i>Biochem Biophys Res Comm</i> , 281:11-17, 2001.
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	C28	Oakenfull, "Soy proteins, saponins and plasma cholesterol," Letter to the Editor, J Nutr, 131:2971-2972, 2001.
	C29	Pieper-Fürst <i>et al.</i> , "Purification and characterization of a 14-kilodalton protein that is bound to the surface of polyhydroxyalkanoic acid granules in rhodococcus ruber," J Bacteriol, 176:4328-4337, 1994.
	C30	Potter, "Soy-new health benefits associated with an ancient food," Nutrition Today, 35(2):53-60, 2000.
	C31	Roessler, J Phycol, "Effects of silicon deficiency on lipid composition and metabolism in the diatom cyclotella cryptica," (London), 24:394-400, 1988.
	C32	Samoto <i>et al.</i> , "Improvement of the off-flavor of soy protein isolate by removing oil-body associated proteins and polar lipids," <i>Biosci Biotechnol Biochem</i> , 62(5):935-940, 1998.

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Kanthasamy Karunanandaa

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	C33	Sitori <i>et al.</i> , "Reduction of serum cholesterol by soy proteins: clinical experience and potential molecular mechanisms," <i>Nutr Metab Cardiovasc Dis</i> , 8:334-340, 1998.
	C34	Sugano <i>et al.</i> , "The hypocholesterolemic action of the undigested fraction of soybean protein in rats," <i>Atherosclerosis</i> , 72:115-122, 1988.
	C35	Ting <i>et al.</i> , "Oleosin of plant seed oil bodies is correctly targeted to the lipid bodies in transformed yeast," <i>J. Biol. Chem.</i> , 272(6):3699-3706, 1997.
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	C38	Wu <i>et al.</i> , "Genomic cloning of 18 kDa oleosin and detection of triacylglycerols and oleosin isoforms in maturing rice and postgerminative seedlings," <i>J. Biochem</i> , 123:386-391, 1998.
	C39	Yoshikawa <i>et al.</i> , "Study on a low molecular weight peptide derived from soybean protein having hypocholesteremic activity," <i>Soy Protein Research, Japan</i> , 2:125-128, 1999.
	C40	Zweytick <i>et al.</i> , "Intracellular lipid particles of eukaryotic cells," <i>Biochim Biophys Acta</i> , , 1469:101-120, 2000.
	C41	Kambara <i>et al.</i> , "Effects of soybean b-conglycin on serum high triacylglycerol level lowering and bmi in human subjects and study of long-term and large intake of soybean b-conglycin on clinical parameters," <i>J of Nutritional Food</i> , 7:1-19, 2004.

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